

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|---|---------------------|
| 6 | 2 | ("6215805").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 17:33 |
| 7 | 12594 | ((372/10) or (372/11) or (372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 17:36 |
| 8 | 412 | 372/12 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 17:36 |
| 9 | 244 | 372/13 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 17:36 |
| 10 | 244 | 372/13 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 17:37 |
| 11 | 110 | 372/14 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 17:37 |
| 12 | 143 | 372/15 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 17:37 |
| 13 | 112 | 372/16 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 17:37 |
| 14 | 13339 | ((((372/10) or (372/11) or (372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) or 372/12 or 372/13 or 372/13 or 372/14 or 372/15 or 372/16 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 17:37 |
| 15 | 60 | ((((372/10) or (372/11) or (372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) or 372/12 or 372/13 or 372/13 or 372/14 or 372/15 or 372/16) and (passive or passively) near3 (Q adj switch or Q-switch) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 17:38 |
| 16 | 28 | (((((372/10) or (372/11) or (372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) or 372/12 or 372/13 or 372/13 or 372/14 or 372/15 or 372/16) and (passive or passively) near3 (Q adj switch or Q-switch)) and (rotat\$3 or translat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 17:57 |
| 17 | 7 | (((((372/10) or (372/11) or (372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) or 372/12 or 372/13 or 372/13 or 372/14 or 372/15 or 372/16) and (passive or passively) near3 (Q adj switch or Q-switch)) and (rotat\$3 or translat\$3) near12 axis | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 18:42 |

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| 18 | 4 | 618431.ap. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/02/18 18:52 |
| 19 | 0 | rotat\$3 near12 (Q-switch or Q adj switch) near12 tun\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/02/18 18:53 |
| 20 | 3 | rotat\$3 near12 (Q-switch or Q adj switch) and tun\$3 and 372/4\$1.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/02/18 18:57 |
| 21 | 10 | (rotate or rotating) near12 (Q-switch or Q adj switch) and (tune or tuning) and (372/4\$1.ccls. or 372/1\$1.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/02/18 19:22 |
| 22 | 1186 | (372/75).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/02/18 19:22 |
| 23 | 8 | ((372/75).CCLS.) and (Q-switch or Q adj switch) near6 (passive or passively) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/02/18 19:24 |
| 24 | 0 | ((372/75).CCLS.) and (Q-switch or Q adj switch) near6 (passive or passively) same (moving or move or translate or translation or rotate or rotation) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/02/18 19:24 |
| - | 243 | q-switch.ti. and laser.ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/02/18 15:46 |
| - | 215 | q-switch.ti. and laser.ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/07/13 10:17 |
| - | 2 | q-switch.ti. and laser.ti. and (fabry-perot or f-p).ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/07/13 11:05 |
| - | 31 | passive adj (q-switch or q-switching) and semiconductor and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/07/13 11:15 |
| - | 6 | passive adj (q-switch or q-switching).ti,ab. and semiconductor and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/07/13 11:16 |
| - | 3 | passive adj (q-switch or q-switching).ti,ab. and semiconductor.ti,ab. and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/07/13 11:16 |

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| - | 17 | (US-6351478-\$ or US-6340806-\$ or US-6335942-\$ or US-3660777-\$ or US-6400495-\$ or US-5274650-\$ or US-5408480-\$ or US-5461637-\$ or US-5005176-\$ or US-5541948-\$).did. or (US-3660777-\$ or US-5541948-\$).did. or (US-6172997-\$ or US-6259711-\$ or US-6263004-\$ or US-6240113-\$ or US-6061378-\$).did. | USPAT; EPO; DERWENT | 2002/07/13 11:17 |
| - | 0 | (US-6351478-\$ or US-6340806-\$ or US-6335942-\$ or US-3660777-\$ or US-6400495-\$ or US-5274650-\$ or US-5408480-\$ or US-5461637-\$ or US-5005176-\$ or US-5541948-\$).did. or (US-3660777-\$ or US-5541948-\$).did. or (US-6172997-\$ or US-6259711-\$ or US-6263004-\$ or US-6240113-\$ or US-6061378-\$).did. | USPAT; EPO; DERWENT | 2002/07/13 11:18 |
| - | 284 | (372/10).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 13:18 |
| - | 157 | (372/11).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 13:18 |
| - | 5180 | (372/43).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:29 |
| - | 4 | ((372/11).CCLS.) and ((372/43).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 13:43 |
| - | 178 | (passive or passively) near3 (q-switch or q-switching) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 13:19 |
| - | 0 | ((372/11).CCLS.) and ((372/43).CCLS.) and ((passive or passively) near3 (q-switch or q-switching)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 13:19 |
| - | 95 | semiconductor.ti,ab. and laser.ti,ab. and (q-switch or q-switching or passive\$2 near3 switch\$3) and 372/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 13:44 |
| - | 22 | semiconductor.ti,ab. and laser.ti,ab. and (q-switch or q-switching or passive\$2 near3 switch\$3).ti,ab. and 372/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 15:36 |
| - | 5 | semiconductor.ti,ab. and laser.ti,ab. and (q-switch or q-switching or passive\$2 near3 switch\$3).ti,ab. and 372/\$6.ccls. and passive | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 15:45 |
| - | 11 | laser.ti,ab. and (q-switch or q-switching or passive\$2 near3 switch\$3).ti,ab. and 372/\$6.ccls. and (variable or vary) near4 wavelength | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 15:48 |

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| - | 1 | semiconductor adj laser and (passively or passive) adj (q-switch or q-switching) and (variable or vary or varies) near3 (wavelength or frequency or frequencies) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 16:02 |
| - | 157 | ((372/11).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 16:02 |
| - | 43 | ((372/11).CCLS.) and semiconductor near3 (laser or q-switch) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 16:03 |
| - | 0 | ((372/11).CCLS.) and semiconductor near3 (laser or q-switch)) and q-switch near4 (tune or variable) near4 (wavelength or frequency) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 16:04 |
| - | 0 | ((372/11).CCLS.) and semiconductor near3 (laser or q-switch)) and q-switch near12 (tune or variable) near12 (wavelength or frequency) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 16:04 |
| - | 15 | ((372/11).CCLS.) and semiconductor near3 (laser or q-switch)) and ((tune or tuning) near12 (wavelength or frequency)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 16:04 |
| - | 5578 | ((372/10).CCLS.) or ((372/11).CCLS.) or ((372/43).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:30 |
| - | 0 | ((372/10).CCLS.) or ((372/11).CCLS.) or ((372/43).CCLS.)) and (coated or coating) near12 (reflector or reflecting or reflect) near12 thickness near12 (infrared or infra-red or IR) and (Q-switch or Q-switching) near12 (passive or passively) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:33 |
| - | 0 | ((372/10).CCLS.) or ((372/11).CCLS.) or ((372/43).CCLS.)) and (coated or coating or coat) near12 (reflector or reflecting or reflect) near12 (thick or thickness) and (Q-switch or Q-switching) near12 (passive or passively) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:34 |
| - | 0 | ((372/10).CCLS.) or ((372/11).CCLS.) or ((372/43).CCLS.)) and (layer or film or cover or covering or coated or coating or coat) near12 (reflector or reflecting or reflect) near12 (thick or thickness) and (Q-switch or Q-switching) near12 (passive or passively) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:35 |
| - | 0 | (layer or film or cover or covering or coated or coating or coat) near12 (reflector or reflecting or reflect) near12 (thick or thickness) and (Q-switch or Q-switching) near12 (passive or passively) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:35 |
| - | 27 | (layer or film or cover or covering or coated or coating or coat) near12 (thick or thickness) and (Q-switch or Q-switching) near12 (passive or passively) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:36 |
| - | 14 | (layer or film or cover or covering or coated or coating or coat) near12 (thick or thickness) and (Q-switch or Q-switching) near12 (passive or passively) and semiconductor near12 laser | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:13 |

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| - | 18 | (layer or film or cover or covering or coated or coating or coat) near12 (thick or thickness) and Q-switch\$3 near12 (passive or passively) and semiconductor near12 laser | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:13 |
| - | 4 | ((layer or film or cover or covering or coated or coating or coat) near12 (thick or thickness) and Q-switch\$3 near12 (passive or passively) and semiconductor near12 laser) not ((layer or film or cover or covering or coated or coating or coat) near12 (thick or thickness) and (Q-switch or Q-switching) near12 (passive or passively) and semiconductor near12 laser) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:27 |
| - | 1 | ar adj coating near12 (gradient or variable or graded or non-uniform or nonuniform) and q-switch\$3 near12 semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:33 |
| - | 1 | coating near12 (gradient or variable or graded or non-uniform or nonuniform) and passive\$2 near12 q-switch\$3 and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:35 |
| - | 1 | graded near12 coating and passive\$2 near12 q-switch\$3 and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:36 |
| - | 1 | graded near12 coat\$3 and passive\$2 near12 q-switch\$3 and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:36 |
| - | 5 | ar near12 coat\$3 and passive\$2 near12 q-switch\$3 and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:53 |
| - | 2 | ("6215805").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 19:11 |
| - | 0 | ("modulat\$3 near12 (thickness or coat\$3) near12 q-switch\$3").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 19:11 |
| - | 3 | modulat\$3 near12 (thickness or coat\$3) near12 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 19:15 |
| - | 1 | modulat\$3 near12 (ar or anti-reflective or antireflective) near12 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 19:15 |
| - | 6749 | ((372/10) or (372/11) or (372/14) or (372/15) or (372/16) or (372/43) or (372/75)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 11:04 |
| - | 19 | ((372/10) or (372/11) or (372/14) or (372/15) or (372/16) or (372/43) or (372/75)).CCLS.) and passive\$2 near10 q-switch\$3 and semiconductor and coat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:39 |

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| - | 0 | ((372/10) or (372/11) or (372/14) or (372/15) or (372/16) or (372/43) or (372/75)).CCLS.) and graded adj2 ar adj coatings near4 thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:40 |
| - | 0 | ((372/10) or (372/11) or (372/14) or (372/15) or (372/16) or (372/43) or (372/75)).CCLS.) and graded near4 ar adj coatings near4 thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:40 |
| - | 0 | ((372/10) or (372/11) or (372/14) or (372/15) or (372/16) or (372/43) or (372/75)).CCLS.) and graded near4 coatings near4 thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:41 |
| - | 1 | graded near4 (antireflective or ar) adj2 coatings near4 thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:42 |
| - | 1 | graded near4 (antireflective or ar) adj2 coatings near4 (thick or thickness) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:43 |
| - | 6585 | graded adj index (antireflective or ar) adj2 coating | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:43 |
| - | 1 | graded adj index adj (antireflective or ar) adj coating | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 14:31 |
| - | 6 | graded near9 (antireflective or ar) adj coating same thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:10 |
| - | 2 | ("6215805").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:14 |
| - | 0 | ("66160824").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:15 |
| - | 2 | ("6160824").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:16 |
| - | 1 | ((tune or tuning) near12 q-switch\$3) near12 (translat\$3 or rotat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:46 |
| - | 0 | rotation-induced near12 (tune or tuning) near12 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:47 |
| - | 0 | translation-induced near12 (tune or tuning) near12 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:47 |

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| - | 0 | translation-induced near12 (tune or tuning) and q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:47 |
| - | 0 | rotation-induced near12 (tune or tuning) and q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:47 |
| - | 87 | rotat\$3 near12 (tune or tuning) and q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:48 |
| - | 43 | (rotate or rotation) near12 (tune or tuning) and q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:48 |
| - | 7 | (rotate or rotation) near12 (tune or tuning) and q-switch\$3 and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 16:25 |
| - | 0 | (rotate or rotation) near12 (tune or tuning) and passive\$2 near3 q-switch\$3 and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:49 |
| - | 4 | 713436.ap. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 16:30 |
| - | 4 | semiconductor near2 passive\$2 near3 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 17:15 |
| - | 7 | (infrared or ir) adj absorption near6 gaas | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 17:43 |
| - | 4 | (mqw or (multiple-quantum-well or multiple adj quantum adj well)) near3 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 18:24 |
| - | 0 | (inp or algaas or indium adj phosphide or aluminum adj gallium adj arsenide) near12 q-switch\$3 near12 passive\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 18:26 |
| - | 5 | (inp or algaas or indium adj phosphide or aluminum adj gallium adj arsenide) near12 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 20:42 |
| - | 0 | (inp or algaas or indium adj phosphide or aluminum adj gallium adj arsenide) near12 q-switch\$3 and passive\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 18:26 |
| - | 3 | ("5015353").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 20:43 |

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| - | 3 | ("4868834").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/07/14 20:43 |
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| 18 | 4 | 618431.ap. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 18:52 |
| 19 | 0 | rotat\$3 near12 (Q-switch or Q adj switch) near12 tun\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 18:53 |
| 20 | 3 | rotat\$3 near12 (Q-switch or Q adj switch) and tun\$3 and 372/4\$1.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 18:57 |
| 21 | 10 | (rotate or rotating) near12 (Q-switch or Q adj switch) and (tune or tuning) and (372/4\$1.ccls. or 372/1\$1.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 18:58 |
| - | 243 | q-switch.ti. and laser.ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/18 15:46 |
| - | 215 | q-switch.ti. and laser.ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 10:17 |
| - | 2 | q-switch.ti. and laser.ti. and (fabry-perot or f-p).ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 11:05 |
| - | 31 | passive adj (q-switch or q-switching) and semiconductor and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 11:15 |
| - | 6 | passive adj (q-switch or q-switching).ti,ab. and semiconductor and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 11:16 |
| - | 3 | passive adj (q-switch or q-switching).ti,ab. and semiconductor.ti,ab. and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 11:16 |
| - | 17 | (US-6351478-\$ or US-6340806-\$ or US-6335942-\$ or US-3660777-\$ or US-6400495-\$ or US-5274650-\$ or US-5408480-\$ or US-5461637-\$ or US-5005176-\$ or US-5541948-\$).did. or (US-3660777-\$ or US-5541948-\$).did. or (US-6172997-\$ or US-6259711-\$ or US-6263004-\$ or US-6240113-\$ or US-6061378-\$).did. | USPAT; EPO; DERWENT | 2002/07/13 11:17 |
| - | 0 | (US-6351478-\$ or US-6340806-\$ or US-6335942-\$ or US-3660777-\$ or US-6400495-\$ or US-5274650-\$ or US-5408480-\$ or US-5461637-\$ or US-5005176-\$ or US-5541948-\$).did. or (US-3660777-\$ or US-5541948-\$).did. or (US-6172997-\$ or US-6259711-\$ or US-6263004-\$ or US-6240113-\$ or US-6061378-\$).did. | USPAT; EPO; DERWENT | 2002/07/13 11:18 |

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| - | 284 | (372/10).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 13:18 |
| - | 157 | (372/11).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 13:18 |
| - | 5180 | (372/43).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:29 |
| - | 4 | ((372/11).CCLS.) and ((372/43).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 13:43 |
| - | 178 | (passive or passively) near3 (q-switch or q-switching) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 13:19 |
| - | 0 | ((((372/11).CCLS.) and ((372/43).CCLS.)) and ((passive or passively) near3 (q-switch or q-switching)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 13:19 |
| - | 95 | semiconductor.ti,ab. and laser.ti,ab. and (q-switch or q-switching or passive\$2 near3 switch\$3) and 372/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 13:44 |
| - | 22 | semiconductor.ti,ab. and laser.ti,ab. and (q-switch or q-switching or passive\$2 near3 switch\$3).ti,ab. and 372/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 15:36 |
| - | 5 | semiconductor.ti,ab. and laser.ti,ab. and (q-switch or q-switching or passive\$2 near3 switch\$3).ti,ab. and 372/\$6.ccls. and passive | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 15:45 |
| - | 11 | laser.ti,ab. and (q-switch or q-switching or passive\$2 near3 switch\$3).ti,ab. and 372/\$6.ccls. and (variable or vary) near4 wavelength | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 15:48 |
| - | 1 | semiconductor adj laser and (passively or passive) adj (q-switch or q-switching) and (variable or vary or varies) near3 (wavelength or frequency or frequencies) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 16:02 |
| - | 157 | (372/11).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 16:02 |
| - | 43 | ((372/11).CCLS.) and semiconductor near3 (laser or q-switch) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 16:03 |
| - | 0 | ((((372/11).CCLS.) and semiconductor near3 (laser or q-switch)) and q-switch near4 (tune or variable) near4 (wavelength or frequency) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 16:04 |

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| - | 0 | ((372/11).CCLS.) and semiconductor near3 (laser or q-switch)) and q-switch near12 (tune or variable) near12 (wavelength or frequency) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 16:04 |
| - | 15 | ((372/11).CCLS.) and semiconductor near3 (laser or q-switch)) and ((tune or tuning) near12 (wavelength or frequency)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 16:04 |
| - | 5578 | ((372/10).CCLS.) or ((372/11).CCLS.) or ((372/43).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:30 |
| - | 0 | ((372/10).CCLS.) or ((372/11).CCLS.) or ((372/43).CCLS.) and (coated or coating) near12 (reflector or reflecting or reflect) near12 thickness near12 (infrared or infra-red or IR) and (Q-switch or Q-switching) near12 (passive or passively) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:33 |
| - | 0 | ((372/10).CCLS.) or ((372/11).CCLS.) or ((372/43).CCLS.) and (coated or coating or coat) near12 (reflector or reflecting or reflect) near12 (thick or thickness) and (Q-switch or Q-switching) near12 (passive or passively) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:34 |
| - | 0 | ((372/10).CCLS.) or ((372/11).CCLS.) or ((372/43).CCLS.) and (layer or film or cover or covering or coated or coating or coat) near12 (reflector or reflecting or reflect) near12 (thick or thickness) and (Q-switch or Q-switching) near12 (passive or passively) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:35 |
| - | 0 | (layer or film or cover or covering or coated or coating or coat) near12 (reflector or reflecting or reflect) near12 (thick or thickness) and (Q-switch or Q-switching) near12 (passive or passively) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:35 |
| - | 27 | (layer or film or cover or covering or coated or coating or coat) near12 (thick or thickness) and (Q-switch or Q-switching) near12 (passive or passively) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 17:36 |
| - | 14 | (layer or film or cover or covering or coated or coating or coat) near12 (thick or thickness) and (Q-switch or Q-switching) near12 (passive or passively) and semiconductor near12 laser | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:13 |
| - | 18 | (layer or film or cover or covering or coated or coating or coat) near12 (thick or thickness) and Q-switch\$3 near12 (passive or passively) and semiconductor near12 laser | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:13 |
| - | 4 | ((layer or film or cover or covering or coated or coating or coat) near12 (thick or thickness) and Q-switch\$3 near12 (passive or passively) and semiconductor near12 laser) not ((layer or film or cover or covering or coated or coating or coat) near12 (thick or thickness) and (Q-switch or Q-switching) near12 (passive or passively) and semiconductor near12 laser) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:27 |
| - | 1 | ar adj coating near12 (gradient or variable or graded or non-uniform or nonuniform) and q-switch\$3 near12 semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:33 |

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| - | 1 | coating near12 (gradient or variable or graded or non-uniform or nonuniform) and passive\$2 near12 q-switch\$3 and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:35 |
| - | 1 | graded near12 coating and passive\$2 near12 q-switch\$3 and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:36 |
| - | 1 | graded near12 coat\$3 and passive\$2 near12 q-switch\$3 and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:36 |
| - | 5 | ar near12 coat\$3 and passive\$2 near12 q-switch\$3 and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 18:53 |
| - | 2 | ("6215805").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 19:11 |
| - | 0 | ("modulat\$3 near12 (thickness or coat\$3) near12 q-switch\$3").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 19:11 |
| - | 3 | modulat\$3 near12 (thickness or coat\$3) near12 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 19:15 |
| - | 1 | modulat\$3 near12 (ar or anti-reflective or antireflective) near12 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/13 19:15 |
| - | 6749 | ((372/10) or (372/11) or (372/14) or (372/15) or (372/16) or (372/43) or (372/75)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 11:04 |
| - | 19 | ((372/10) or (372/11) or (372/14) or (372/15) or (372/16) or (372/43) or (372/75)).CCLS.) and passive\$2 near10 q-switch\$3 and semiconductor and coat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:39 |
| - | 0 | ((372/10) or (372/11) or (372/14) or (372/15) or (372/16) or (372/43) or (372/75)).CCLS.) and graded adj2 ar adj coatings near4 thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:40 |
| - | 0 | ((372/10) or (372/11) or (372/14) or (372/15) or (372/16) or (372/43) or (372/75)).CCLS.) and graded near4 ar adj coatings near4 thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:40 |
| - | 0 | ((372/10) or (372/11) or (372/14) or (372/15) or (372/16) or (372/43) or (372/75)).CCLS.) and graded near4 coatings near4 thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:41 |
| - | 1 | graded near4 (antireflective or ar) adj2 coatings near4 thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:42 |

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|---|------|--|---|---------------------|
| - | 1 | graded near4 (antireflective or ar) adj2 coatings near4 (thick or thickness) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:43 |
| - | 6585 | graded adj index (antireflective or ar) adj2 coating | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 13:43 |
| - | 1 | graded adj index adj (antireflective or ar) adj coating | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 14:31 |
| - | 6 | graded near9 (antireflective or ar) adj coating same thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:10 |
| - | 2 | ("6215805").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:14 |
| - | 0 | ("66160824").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:15 |
| - | 2 | ("6160824").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:16 |
| - | 1 | ((tune or tuning) near12 q-switch\$3) near12 (translat\$3 or rotat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:46 |
| - | 0 | rotation-induced near12 (tune or tuning) near12 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:47 |
| - | 0 | translation-induced near12 (tune or tuning) near12 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:47 |
| - | 0 | translation-induced near12 (tune or tuning) and q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:47 |
| - | 0 | rotation-induced near12 (tune or tuning) and q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:47 |
| - | 87 | rotat\$3 near12 (tune or tuning) and q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:48 |
| - | 43 | (rotate or rotation) near12 (tune or tuning) and q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:48 |

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| - | 7 | (rotate or rotation) near12 (tune or tuning) and q-switch\$3 and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 16:25 |
| - | 0 | (rotate or rotation) near12 (tune or tuning) and passive\$2 near3 q-switch\$3 and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 15:49 |
| - | 4 | 713436.ap. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 16:30 |
| - | 4 | semiconductor near2 passive\$2 near3 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 17:15 |
| - | 7 | (infrared or ir) adj absorption near6 gaas | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 17:43 |
| - | 4 | (mqw or (multiple-quantum-well or multiple adj quantum adj well)) near3 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 18:24 |
| - | 0 | (inp or algaas or indium adj phosphide or aluminum adj gallium adj arsenide) near12 q-switch\$3 near12 passive\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 18:26 |
| - | 5 | (inp or algaas or indium adj phosphide or aluminum adj gallium adj arsenide) near12 q-switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 20:42 |
| - | 0 | (inp or algaas or indium adj phosphide or aluminum adj gallium adj arsenide) near12 q-switch\$3 and passive\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 18:26 |
| - | 3 | ("5015353").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 20:43 |
| - | 3 | ("4868834").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/07/14 20:43 |